Manhole Inspection Summary M			Ma	anhole # S53G005	MH	
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 53	<b>8G</b> Node: <b>005</b>	Status: Found		Insp Date: 4/15/08 9:2	7 AM	
Incomplete Comments Crew: Mike						
				Inspector: jjoiner		
				Firm: ATS		
Location	Address: 3311 E pratt st			Cross Street: S Bouldin St		
Manhole	Type: Junction	Location: Roadway		Ground Conditions: <b>Dry</b>		
	☐ Prev. Rehab	Weather: <b>Dry</b>	5	Subject To Ponding: <b>None</b>		
Comments						
Cover	Shape: Circular	Diameter: 26	. ,	, ,	(in.)	
Donocation	Type: Sanitary	Condition: Sour		Cover Material: Cast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	Crac	ked Leaks		
Chimney / Frame Adjustment						
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated						
Infiltration: None Joint Cracks Mortar Roots Wall						
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ✓ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ar 🗌 Ro	ots 🗌 Wall		
Barrel	Material: Brick and	Stone Parge	ed			
Shape:	<b>Circular</b> Dia	ameter: <b>48</b> (in.) Leng	th: <b>0</b> (in.)	)		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ar 🗌 Ro	ots 🗌 Wall		
Bench	✓ Exists Material: I	Brick	☐ Parge	d		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	□ Deteri	orated Leaks Debris		
Channel	Channel Material: Brick Parged					
Channel Exposure: Fully Open Junc Dist: 2 nearest .5 ft. Azimuth: 0						
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	□ Deteri	orated Leaks V Debris		
Steps	Count: 3 Missing:	0				
Surcharge	Evidence Of Surc	charge Depth: <b>0</b> (f	ft.)	ve Surcharge Present		

# **Manhole Inspection Summary**

## Manhole # S53G\_\_005MH

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Location View



Defect 3



channel cond debris

Defect 1



corroded stairs

### Top View



Defect 2



loose brick in corbel

### **Manhole Inspection Summary**

#### Manhole # S53G 005MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay Pipe Lined

Invert Depth: 7.83 (ft.) Flow Characteristics: Fast

Deposits:  $\checkmark$  None  $\square$  Mud  $\square$  Sludge  $\square$  Debris  $\square$  Grease

Silt Depth: **0** (in.) Deposits Extent:

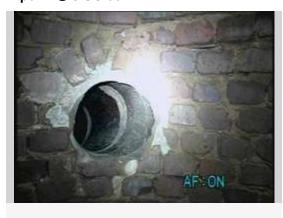
Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 6 OClock



Drop In @ 6 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 7.70 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside Direct

Angled: Reading: **0.00** (ft.)

Inv Depth: **7.80** (ft.)

6 O'Clock Inflow

Drop Condition: Clogged

Connects To: Manhole

Possible Illicit Connection

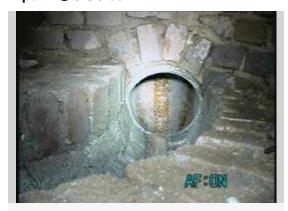
# **Manhole Inspection Summary**

## Manhole # S53G\_\_005MH

8 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 8 OClock



Pipe Height: <b>0</b> (in.) Direct	Drop: None
Pipe Material: Clay	
Invert Depth: <b>7.60</b> (ft.) Flow Characteristics: <b>Fast</b>	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: <b>0</b> (in.) Deposits Extent:	Connects To: House connection / Service line
Infiltration: None Pipe Seal Cond: Unknown	Possible Illicit Connection